

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

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1. A connector for a first information transmitting cable, the first information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

a conduit having open ends, each open end of the conduit adapted to receive the interior end of the first information transmitting cable, the conduit including a hollow interior to permit the passage of a fluid therethrough, wherein the conduit is capable of forming a fluid tight seal between the conduit and a portion of the first information transmitting cable.

2. The connector of Claim 1, wherein the conduit further comprises an injection port to provide fluid communication with the hollow interior of the conduit and pass fluid therethrough and into the central conductor portion of the information transmitting cable.

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3. The connector of Claim 2, wherein the injection port is an internally threaded opening.

4. The connector of Claim 2, further comprising an internally threaded plug sealingly received within the injection port.

5. The connector of Claim 2, further comprising a tube sealingly received within the injection port.

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6. The connector of Claim 5, wherein the tube includes a restraint integrally formed with the tube to resist withdrawal of the tube from within the injection port.

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7. The connector of Claim 6, wherein the restraint includes a first angularly disposed fin.

8. The connector of Claim 6, wherein the restraint is a plurality of angularly disposed fins.

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9. The connector of Claim 1, wherein the conduit is comprised of a shrinkable material.

10. The connector of Claim 1, further comprising an insulation sleeve adapted to cover the central conductor portion of the information transmitting cable, wherein the conduit is located on the insulation sleeve to create a fluid tight seal therebetween.

11. The connector of Claim 1, wherein the conduit is comprised of a heat shrinkable material.

12. The connector of Claim 1, further comprising a second information transmitting cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the second information transmitting cable adapted to be received within the other of the open ends of the conduit, wherein the first and second information transmitting cables are electric cables.

13. The connector of Claim 12, further comprising a second conduit having open ends, each open end of the second conduit adapted to receive the interior end of the second information transmitting cable, the second conduit including a hollow interior to permit the passage of a fluid therethrough, wherein the second conduit is adapted to form a fluid tight seal between the second conduit and a portion of the second information transmitting cable.

14. A connector for repairing and connecting at least one section of a first electrical cable, the first electrical cable section having an outer surface, an interior end, an exterior end, and a central conductor portion, the connector comprising:

a sleeve having first and second open ends, a hollow interior to permit the passage of fluid therethrough and a port providing fluid communication with the hollow interior of the sleeve and into the central conductor portion of the first electrical cable, wherein the sleeve is capable of receiving and forming a fluid tight seal with the interior end of the first electrical cable.

15. The connector of Claim 14, further comprising an internally threaded plug sealingly received within the port.

16. The connector of Claim 14, further comprising a tube sealingly received within the port.

17. The connector of Claim 16, wherein the tube includes a restraint integrally formed with the tube to resist withdrawal of the tube from within the port.

18. The connector of Claim 17, wherein the restraint includes a first angularly disposed fin.

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19. The connector of Claim 17, wherein the restraint is a plurality of angularly disposed fins.

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20. The connector of Claim 14, wherein the sleeve is comprised of a shrinkable material.

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21. The connector of Claim 14, further comprising an insulation sleeve adapted to cover the central conductor portion of the first electrical cable, wherein the sleeve is located on the insulation sleeve to create a fluid tight seal therebetween.

22. The connector of Claim 14, wherein the sleeve is comprised of a heat shrinkable material.

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23. The connector of Claim 14, further comprising a second electrical cable having an outer surface, an interior end, an exterior end, and a central conductor portion, the second electrical cable adapted to be received within the other of the open ends of the sleeve.

24. The connector of Claim 23, further comprising a second sleeve having open ends, each open end of the second sleeve adapted to receive the interior end of the second electrical cable, the second sleeve including a hollow interior to permit the passage of a fluid therethrough, wherein the second sleeve is adapted to form a fluid tight seal between the second sleeve and a portion of the second electrical cable.

25. A connector for passing repair chemicals through at least a first electrical cable, the first electrical cable having an outer surface, an interior end, an exterior end and a central conductor portion, the connector comprising:

a cable adapter attachable to the outer surface of the first electrical cable, the cable adapter located on the outer surface at a position remote from the exterior end of the electrical cable to leave exposed a portion of the outer surface of the electrical cable adjacent the exterior end thereof; and

a sleeve having a first end, a second end, a fluid injection port and a hollow interior, the first end of the sleeve adapted to fit over the exposed portion of the outer surface of the electrical cable adjacent the exterior end thereof, the second end adapted to fit over a conductor contact attached to the central conductor portion of the electrical cable, such that the sleeve creates a fluid tight seal for passage of repair fluid into or out the fluid injection port.

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26. The connector of Claim 25, further comprising an internally threaded plug sealingly received within the fluid injection port.

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27. The connector of Claim 25, further comprising a tube sealingly received within the fluid injection port.

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28. The connector of Claim 27, wherein the tube includes a restraint integrally formed with the tube to resist withdrawal of the tube from within the fluid injection port.

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29. The connector of Claim 28, wherein the restraint includes a first angularly disposed fin.

30. The connector of Claim 28, wherein the restraint is a plurality of angularly disposed fins.

31. The connector of Claim 25, wherein the sleeve is comprised of a shrinkable material.

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32. The connector of Claim 25, further comprising an insulation sleeve adapted to cover the central conductor portion of the first electrical cable, wherein the sleeve is located on the insulation sleeve to create a fluid tight seal therebetween.

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33. The connector of Claim 25, wherein the sleeve is comprised of a heat shrinkable material.

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